

FORM PTO-1449(Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. H0535/7009ERG/MAT	SERIAL NO. 09/359,920
	APPLICANT Howard Green, et al.	
	FILING DATE July 22, 1999	GROUP

U.S. PATENT DOCUMENTS

Exam Init	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Appropriate
am	AA	5.525.336	6/11/96	Green, et al.	424	94.5	
am	AB	5.490.980	2/13/96	Richardson, et al.	424	94.8	
am	AC	5.075.019	12/24/91	Evans, et al.	252	34	
am	AD	5.773.577	06/30/98	J. Cappello	530	350	
am	AE	5.156.956	10/1992	Motoki et al.	435	68.1	
am	AF	4.726.942	02/1988	Lang et al.	424	47	

FOREIGN PATENT DOCUMENTS

		Country & Doc. No. (11)	Pub. Date (43)		Class	Sub Class	Translation Yes	No
am	BA	PCTW095/24929	9/21/95	Mathiowitz, E. et al.	1	1		
am	BB	PCTW094/23738	10/27/94	McElligott, S. et al.	1	1		
am	BC	PCTW096/11990	4/25/96	Harris, R., et al.	1	1		
am	BD	EP0704221A	04/03/96	Ajinomoto Co., Inc.	1	1		
am	BE	DE19647863A	5/28/98	Institut Fur Chemo-Und Biosensorik	1	1		
am	BF	JP02169511	06/1990	Myamoto. (Abstract)	1	1		
am	BG	JP03038511	02/1991	Sato et al. (Abstract)	1	1		
am	BH	JP03083908	04/1991	Mori et al. (Abstract)	1	1		
am	BI	JP61172807	08/1986	Motoki et al. (Abstract)	1	1		
am	BJ	JP05085924	04/1993	Yada et al. (Abstract)	1	1		
am	BK	FR2659352	09/1991	Takehiro et al.	1	1		
am	BL	WO94/18945	09/1994	Green et al.	1	1		
am	BM	WO98/13381	04/1998	Takahara et al. (Abstr), Chem. Abstr.: Karlsruhe, DE: Abstr. 128:270 875	1	1		

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(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)


am	CA		Davies, et al., <i>Adv. Exp. Med. Biol.</i> 250, 391-401 (1988)
am	CB		Pober, J.S., et al., <i>Biochemistry</i> , Vol. 17, No. 11:2163-2169 (1978)
am	CC		Lajemi, M., et al., <i>Histochemical Journal</i> 29:593-606 (1997)

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CD		Kahlem, et al., <i>Proc. Natl. Acad. Sci., USA</i> , Vol. 93, pp. 14580-14585 (December, 1996)(Appendix A)
CE		International Search Report:PCT/US99/01193 (related PCT Case - H0535/7007WO)

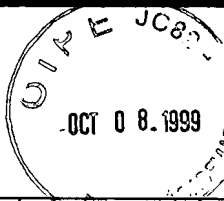
* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/300,550, filed 4/27/99, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

EXAMINER  M. N. A.	DATE CONSIDERED 9/29/00
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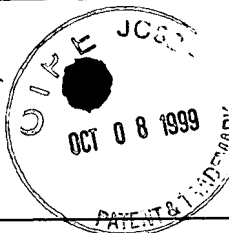
Exam Init	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Appropriate
<i>an</i>	AG	4,705,682	11/10/87	Moeller et al.	525	70	05/06/86
<i>en</i>	AH	5,100,956	03/31/92	O'Lenick, Jr.	514	54.1	09/30/91
<i>an</i>	AI	5,135,913	08/04/92	Pickart	424	16	06/16/88
<i>an</i>	AJ	4,973,473	11/27/90	Schneider et al.	424	63	06/23/89
<i>an</i>	AK	4,885,169	12/5/89	Gazzani	424	104	01/04/85
<i>an</i>	AL	4,839,168	06/13/89	Abe et al.	424	74	10/02/86
<i>an</i>	AM	4,517,175	05/14/85	Iwabuchi et al.	424	70	05/23/83
<i>an</i>	AN	4,369,037	01/18/83	Matsunaga et al.	8	127.51	11/05/81
<i>an</i>	AO	4,279,996	06/21/81	Yoshioka et al.	435	69	09/25/79
<i>an</i>	AP	5,091,173	02/25/92	Buultjens et al.	424	70	05/22/90
<i>an</i>	AQ	4,338,214	07/06/82	Fischer et al.	252	545	10/16/80
<i>an</i>	AR	4,879,116	11/07/89	Fox et al.	424	682	06/13/88
<i>an</i>	AS	4,832,946	05/23/89	Green	424	70	12/14/87
	AT	5,080,888	01/14/92	Grollier et al.	424	61	04/02/91
<i>an</i>	AU	4,699,778	10/13/87	Marty	424	59	04/23/93

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<i>an</i>	BG	JP03038511	02/1991	Sato et al. (Abstract)	<i>—</i>	<i>—</i>		
<i>an</i>	BI	JP61172807	08/1986	Motoki et al. (Abstract)	<i>—</i>	<i>—</i>		
<i>an</i>	BM	PCT WO98/13381	04/1998	Takahara et al. (Abst.Chemical Abst: Karlsruhe, DE:Abst 128:270 875	<i>—</i>	<i>—</i>		
<i>an</i>	BN	PCT WO92/12238	07/23/92	The Board of Regents, University of Texas System	<i>—</i>	<i>—</i>		
<i>an</i>	BO	EP 0481 504	10/18/91	Amano Pharmaceutical Co., Ltd.	<i>—</i>	<i>—</i>		

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<i>gn</i>	BP	AU-A-13742	09/29/88	Centre International	<i>_____</i>		X	
<i>gn</i>	BQ	EP 0285 474	<i>10/1988</i>	Centre International	<i>_____</i>			X
<i>gn</i>	BR	EP 0511 116	<i>10/1992</i>	Clonatec S.A.	<i>_____</i>			X
<i>gn</i>	BS	JP 5-56785	<i>5/1993</i>	Advanced Kirin Rese	<i>_____</i>			X
<i>gn</i>	BT	JP 2-204407	<i>2/1990</i>	Kanebo Co., Inc.	<i>_____</i>			X
<i>gn</i>	BU	EP 0615 745	05/02/97	Green et al.	<i>_____</i>			

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(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

<i>gn</i>	CF		Greenberg, "Transglutaminases: Multifunctional Cross-linking Enzymes that Stabilize Tissues," <i>FASEB J.</i> , 5:3071-3077 (1991).
<i>gn</i>	CG		Hohl, "Cornified Cell Envelope," <i>Dermatologica</i> , 180:201-211 (1990).
<i>gn</i>	CH		Hohl, "Characterization of Human Loricrin," <i>J. of Biological Chemistry</i> , 266:6626-6636 (1991).
<i>gn</i>	CI		Kvedar, "Characterization of Sciellin, a Precursor to the Cornified Envelope of Human Keratinocytes," <i>Differentiation</i> , 49:195-204 (1992).
<i>gn</i>	CJ		Markova, Profilaggrin Is a Major Epiderman Calcium-Binding Protein," <i>Molecular and Cellular Biology</i> , 13:613-625 (1993).
<i>gn</i>	CK		Marvin, "Cornifin, a Cross-Linked Envelope Precursor in Keratinocytes that Is Down-Regulated by Retinoids," <i>Biochemistry</i> , 89:11029-11030 (1992).
<i>gn</i>	CL		Mehrel, "Identification of a Major Keratinocyte Cell Envelope Protein, Loricrin," <i>Cell</i> , 61:1103-1112 (1990).
<i>gn</i>	CM		Phillips, "Primary Structure of Keratinocyte Transglutaminase," <i>Biochemistry</i> , 87:9333-9337 (1990).
<i>gn</i>	CN		Rice, "Presence in Human Epidermal Cells of a Soluble Protein Precursor of the Cross-Linked Envelope: Activation of the Cross-Linking by Calcium Ions," <i>Cell</i> , 18:681-694 (1979).

EXAMINER <i>gn</i> <i>M. V. H.</i>	DATE CONSIDERED <i>9/29/00</i>
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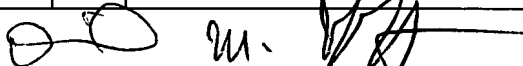
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an	CO	Rice, "The Cornified Envelope of Terminally Differentiated Human Epidermal Keratinocytes Consists of Cross-Linked Protein," <i>Cell</i> , 11:417-422 (1977).
gn	CP	Simon, "Enzymatic Cross-Linking of Involucrin and Other Proteins by Keratinocyte Particulates in Vitro," <i>Cell</i> , 40:677-683 (1985).
en	CQ	Steven, "Biosynthetic Pathways of Filaggrin and Loricrin - Two Major Proteins Expressed by Terminally Differentiated Epidermal Keratinocytes," <i>J. of Structural Biology</i> , 104:150-162 (1990).
an	CR	Highley, "The Epidermal Keratinization Process," <i>Cosmetics & Toiletries</i> , 99:57-62 (1984).
an	CS	Rialdi et al., "Filaggrin Overview; Functions and Cosmetic Aim," <i>Cosmetics & Toiletries</i> , 103:89-94 (1988).
an	CT	(Abstract) <i>Women's Wear Daily</i> , pg. 6 (October 9, 1992).
an	CU	Banks-Schlegel, "Involucrin Synthesis and Tissue Assembly by Keratinocytes in Natural and Cultured Human Epithelia," <i>J. of Cell Biology</i> , 90:732, 737 (1981).
an	CV	Eckert, "Structure and Evolution of the Human Involucrin Gene," <i>Cell</i> , 46:583-589 (1986).
an	CW	Etoh, "Involucrin Acts as a Transglutaminase Substrate at Multiple Sites," <i>Biochemical and Biophysical Research Communications</i> , 136:51-56 (1986).
an	CX	Fietz, "The cDNA-deduced Amino Acid Sequence for Trichohyalin, A Differentiation Marker in the Hair Follicle, Contains a 23 Amino Acid Repeat," <i>J. of Cell Biology</i> , 110:427-436 (1990).
an	CY	Steven, M. et al., "Protein Composition of Cornified Cell Envelopes of Epidermal Keratinocytes," <i>J. Cell Science</i> , 107:693-700 (1994).
an	CZ	Folk, "Transglutaminase (Guinea Pig Liver)," in <i>Methods in Enzymology</i> , Vol. 17A, 1970, pg. 889-894, Tabor H. and C. Tabor, Eds.
an	DA	Green, "Terminal Differentiation of Cultured Human Epidermal Cells," <i>Cell</i> , 11:405-416 (1977).

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